

Amendments to the Claims

Listing of Claims:

Claims 1 - 6 (canceled).

Claim 7 (new). A method of operating a frequency converter circuit having at least two outputs respectively connected to a load, the method which comprises:

operating a first output at a first switching frequency and simultaneously operating a second output at a second switching frequency different from the first switching frequency to produce noise having a frequency generated by a superposition of the first switching frequency and the second switching frequency;

operating the converter circuit to set the frequency of the noise lower than a first cut-off frequency and/or higher than a second cut-off frequency.

Claim 8 (new). The method according to claim 7, wherein the load is an induction coil.

Claim 9 (new). The method according to claim 7, which comprises operating the first switching frequency and/or the second switching frequency such that the frequency of the noise is lower than the first cut-off frequency and/or higher than the second cut-off frequency.

Claim 10 (new). The method according to claim 7, which comprises regulating an electrical power of at least one of the first and second outputs by a relative switch-on time and/or the respective switching frequency.

Claim 11 (new). The method according to claim 7, which comprises determining the first cut-off frequency and/or the second cut-off frequency in dependence on a level of the noise.

Claim 12 (new). The method according to claim 7, which comprises determining

the first cut-off frequency and/or the second cut-off frequency in dependence on a total electrical power of the outputs.

Claim 13 (new). The method according to claim 7, which comprises setting the first cut-off frequency at 2 kilohertz and/or setting the second cut-off frequency at 14 kilohertz.